

Docket No.: 62807-167



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Hirotaka YOSHIDA, et al. : Confirmation Number: 9154
Application No.: 10/786,160 : Group Art Unit: 2131
Filed: February 26, 2004 : Examiner: Not yet assigned

For: MESSAGE-AUTHENTICATED ENCRYPTION APPARATUS OR DECRYPTION APPARATUS FOR COMMON-KEY CIPHER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the non-patent literature documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each document was first cited in a corresponding foreign application search report or office action. A copy of the foreign search report or office action, is attached for the Examiner's information.

10/786,160

Please charge any shortage in fees due in connection with the filing of this paper,
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Respectfully submitted,

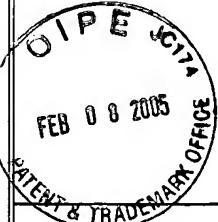
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**Please recognize our Customer No. 20277
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. 62807-167		SERIAL NO. 10/786,160	
			APPLICANT Hirotaka YOSHIDA, et al.			
			FILING DATE February 26, 2004	GROUP 2131		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US				
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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ₃ -Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		FURUYA Soichi., et al. "Single-Path Authenticated-Encryption Scheme Based on Universal Hashing." Selected Areas in Cryptography, Annual International Workshop, August 16, 2002, XP002264289, pp. 94-109				
		FERGUSON, Niels., et al. "Helix: Fast Encryption and Authentication in a Single Cryptographic Primitive." Fast Software Encryption. 10th International Workshop, FSE 2003, Revised Papers (Lecture Notes in Comput. Sci. Vol. 2887) February 26, 2003, XP002310897, pp. 1-17				
		LIM, Chae Hoon. "Message Encryption and Authentication Using One-Way Hash Functions." Proc. Of 3rd Annual Workshop on Selected Areas in Cryptology-SAC 1996, XP002310898, pp. 1-11				
		JAKUBOWSKI, Mariusz H., et al. "The Chain and Sum Primitive and Its Applications to MACs and Stream Ciphers." Advances In Cryptology-Eurocrypt 1998, June 4, 1998, XP002310899, pp. 281-293				
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.